The scope of work includes interior renovations to an existing office building consisting of a partial layout modification; select new partitions; the replacement of flooring, ceilings, wall finishes, doors, cabinetry, toilet partitions, plumbing fixtures, light fixtures, electrical distribution equipment, electrical devices, and HVAC ductwork; structural reinforcement of an existing exterior stair landing; and limited paving work as required for new electrical distribution conduits.
Level 1 Life Safety Plan

Legend

- 1-HR rated partition, full-height to floor and/or roof deck above
- Non existing window to remain
- Existing wall/partition to remain
- New interior wall/partition or former opening infill
- Existing wall/partition in tenancy to remain

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

Life Safety Notes:

- Existing wall/partition in tenancy to remain
- New interior wall/partition or former opening infill
- Existing wall/partition in tenancy to remain
- New interior wall/partition or former opening infill

Code & Life Safety Information

1/16" = 1'-0"

Level 1 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

Level 2 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

Level 3 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

1/16" = 1'-0"

Level 3 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

Code & Life Safety Information

1/16" = 1'-0"

Level 3 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

Level 2 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.

Level 1 Life Safety Plan

Occupancy Classification

- Business (Group B)

Building Type

- Type III

Total Existing Renovation Area

- 23,336 sf.

IBC 2021

- Fire Protection (Existing)
  - sprinklered w/ fire alarm system

NFPA 101 - 2015

- Building Type
  - Construction Type (Existing)
  - Total Existing Renovation Area
  - Total Building Stories
  - Fire Protection (Existing)

1. See Electrical for fire alarm pull stations, fire alarm audiovisual signals, fire alarm visual signals, and smoke detectors.
2. The design intent is for 1-HR rated partitions, both existing and new to be constructed, around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.
3. See Electrical for fire extinguisher on hook or in cabinet as shown on plans.
River Oaks Road West

Dickory Ave.

River Oaks Road South

Existing Building

existing electrical equipment enclosure; equipment to be relocated per Electrical

Note:

Exterior elements on Site Plan are approximate.

Existing elements are to remain unless specifically noted.

new curb-

new HVAC equipment through flat roof; see detail this sheet

property line

150'-0"

property line

100'-0"

property line

100'-0"

property line

150'-0"

building slab below

building slab below

metal roof to remain, typical

TPO membrane roof to remain

10'-0"

130'-0"

10'-0"

24'-0"

19'-0"

19'-0"

24'-0"

19'-0"

3'-0"

70'-0"

3'-0"

19'-0"

24'-0"

19'-0"

10'-0"

130'-0"

3'-0"

70'-0"

3'-0"

19'-0"

24'-0"

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3'-0"

70'-0"

3'-0"

19'-0"

24'-0"

19'-0"

3'-0"
Legend - Floor Plans

- Existing walls to remain
- Existing doors to remain
- Existing windows to remain
- Existing construction to be removed

Legend Note 1:
Rated partition locations. The design intent is for 1 hour fire-rated partitions, both existing to remain and new to be constructed around exit corridors, elevator shaft, elevator equipment room, and enclosed stairwell.

Legend Note 2:
General Notes: Demolition
A. These plans have been check to ensure a reasonable and normally acceptable degree of accuracy. However, the Contractor is responsible for verifying all dimensions in the field prior to purchase and installation in order to provide the intended design as shown herein.

Keynotes - Demolition
D1. Remove existing acoustical ceiling system and ceiling fixtures throughout building unless otherwise noted.
D2. Remove portion of existing construction for new opening.
D3. Fixture to remain.
D4. Fixture to be removed.
D5. Existing walkway to remain.
D6. Remove FRP wall panels and toilet partitions throughout this area.
D7. Existing brick flooring to be floated/covered in place with leveling compound and prepared for new flooring installation; area shown diagonally hatched.
D8. Remove existing exterior doors.
D9. Remove portion of flooring as required for new wall location.
D10. Remove resilient flooring throughout this space; area shown vertically hatched.
D11. Remove counter tops and cabinetry throughout this space.
D12. Remove conduit banks per Electrical and provide blank plates/closures.
D13. Concrete work for new column per Structural.
D14. Existing structural column to remain.
D15. Remove tile flooring and tile base throughout this space; area shown crosshatched.
D16. Remove fire extinguisher & cabinet or hook (as shown on plans) to be abandoned in place.
D17. Remove existing gypsum ceiling as required for HVAC/electrical work; protect existing pendant lighting for reinstallation; also see mechanical & electrical.
D18. Existing ceiling to remain this space.
D19. Existing cove lighting to remain this space.
D20. Remove conduit banks per Electrical, prepare slab as required.
D21. Appliance to remain.
D22. Remove wood-framed step.
D23. Floor box or poke-through per Electrical, prepare slab as required.
D24. Concrete work for new column per Structural.
D25. Existing fire extinguisher to remain.
D26. Fire extinguisher & cabinet or hook (as shown on plans) to be removed.

General Notes: Demolition
A. These plans have been check to ensure a reasonable and normally acceptable degree of accuracy. However, the Contractor is responsible for verifying all dimensions in the field prior to purchase and installation in order to provide the intended design as shown herein.

Keynotes - Demolition
D1. Remove existing acoustical ceiling system and ceiling fixtures throughout building unless otherwise noted.
D2. Remove portion of existing construction for new opening.
D3. Fixture to remain.
D4. Fixture to be removed.
D5. Existing walkway to remain.
D6. Remove FRP wall panels and toilet partitions throughout this area.
D7. Existing brick flooring to be floated/covered in place with leveling compound and prepared for new flooring installation; area shown diagonally hatched.
D8. Remove existing exterior doors.
D9. Remove portion of flooring as required for new wall location.
D10. Remove resilient flooring throughout this space; area shown vertically hatched.
D11. Remove counter tops and cabinetry throughout this space.
D12. Remove conduit banks per Electrical and provide blank plates/closures.
D13. Concrete work for new column per Structural.
D14. Existing structural column to remain.
D15. Remove tile flooring and tile base throughout this space; area shown crosshatched.
D16. Remove fire extinguisher & cabinet or hook (as shown on plans) to be abandoned in place.
D17. Remove existing gypsum ceiling as required for HVAC/electrical work; protect existing pendant lighting for reinstallation; also see mechanical & electrical.
D18. Existing ceiling to remain this space.
D19. Existing cove lighting to remain this space.
D20. Remove conduit banks per Electrical, prepare slab as required.
D21. Appliance to remain.
D22. Remove wood-framed step.
D23. Floor box or poke-through per Electrical, prepare slab as required.
D24. Concrete work for new column per Structural.
D25. Existing fire extinguisher to remain.
D26. Fire extinguisher & cabinet or hook (as shown on plans) to be removed.
Storage

Also see Partition Types on Sheet A102.1

Legend Note 1:
- Keynotes - Proposed Work

1. Existing hallway to remain
2. Existing structural column to remain, typical
3. File storage, 12" deep, N.I.C.
4. Equipment panel(s) per Electrical
5. New furring at existing plumbing riser; 5/8" thick gypsum on 20 ga. metal studs "on-the-flat"
6. Column and braces above per Structural, to receive finish coating
7. Mechanical spaces are HVAC plenum spaces and shall not contain combustible materials; line interior of wood door with galvanized sheet metal, provide door seals, leave existing wall cove lighting to remain this space
8. Existing Elevator Equipment Room shall be brought up to 1-hour fire-rating standards, including but not limited to new ceiling installation, sealing penetrations, etc.
9. 19 New wood-framed landing, see detail
10. Floor box or poke-through per Electrical, cut abutting flooring
11. Replace fascia trim, match existing building standard
12. Existing fire extinguisher to remain
13. Existing fire extinguisher & cabinet or hook (as shown on plans)
14. Replace fascia trim, match existing building standard
15. Existing fire extinguisher to remain
16. Existing fire extinguisher & cabinet or hook (as shown on plans)
17. Existing fire extinguisher to remain
18. Existing fire extinguisher & cabinet or hook (as shown on plans)
19. Existing fire extinguisher to remain
20. Plan to be reviewed, not altering existing framing
21. Replace fascia trim, match existing building standard
22. Existing fire extinguisher to remain
23. Existing fire extinguisher & cabinet or hook (as shown on plans)

Legend Note 2:
- Keynotes - Proposed Work

1. Existing hallway to remain
2. Existing structural column to remain, typical
3. File storage, 12" deep, N.I.C.
4. Equipment panel(s) per Electrical
5. New furring at existing plumbing riser; 5/8" thick gypsum on 20 ga. metal studs "on-the-flat"
6. Column and braces above per Structural, to receive finish coating
7. Mechanical spaces are HVAC plenum spaces and shall not contain combustible materials; line interior of wood door with galvanized sheet metal, provide door seals, leave existing wall cove lighting to remain this space
8. Existing Elevator Equipment Room shall be brought up to 1-hour fire-rating standards, including but not limited to new ceiling installation, sealing penetrations, etc.
9. 19 New wood-framed landing, see detail
10. Floor box or poke-through per Electrical, cut abutting flooring
11. Replace fascia trim, match existing building standard
12. Existing fire extinguisher to remain
13. Existing fire extinguisher & cabinet or hook (as shown on plans)
14. Replace fascia trim, match existing building standard
15. Existing fire extinguisher to remain
16. Existing fire extinguisher & cabinet or hook (as shown on plans)
17. Existing fire extinguisher to remain
18. Existing fire extinguisher & cabinet or hook (as shown on plans)
19. Existing fire extinguisher to remain
20. Plan to be reviewed, not altering existing framing
21. Replace fascia trim, match existing building standard
22. Existing fire extinguisher to remain
23. Existing fire extinguisher & cabinet or hook (as shown on plans)
Also see Partition Types on Sheet A102.1

See Life Safety Plans for fire

- Existing wall to remain
- New 5/8" gypsum ceiling, provide metal furring in existing areas
- Existing door to remain
- New 2x2 LED light fixture per electrical
- New 2x2 Lay-in LED light fixture per electrical
- New 1x4 surface per electrical
- New linear pendant LED light fixture per electrical
- New 2x4 Lay-in LED light fixture per electrical

Legend Note 2:
- Existing location, also see electrical
- Field verify and estimate quantity required
- New 5/8" gypsum on existing framing ranging in thicknesses from 5/8" to 3/4" in some locations
- New 24" x 24" suspended ceiling system w/ existing door to remain
- New 2x4 Lay-in LED light fixture per electrical
- New 2x2 Lay-in LED light fixture per electrical
- New 1x4 surface per electrical
- New linear pendant LED light fixture per electrical
- New 2x4 Lay-in LED light fixture per electrical

Legend Note 1:
- New 5/8" gypsum ceiling, provide metal furring in existing areas
- New 2x2 LED light fixture per electrical
- New 2x2 Lay-in LED light fixture per electrical
- New 1x4 surface per electrical
- New linear pendant LED light fixture per electrical
- New 2x4 Lay-in LED light fixture per electrical

Legend:
- Existing wall to remain
- New 5/8" gypsum ceiling, provide metal furring in existing areas
- New 2x2 LED light fixture per electrical
- New 2x2 Lay-in LED light fixture per electrical
- New 1x4 surface per electrical
- New linear pendant LED light fixture per electrical
- New 2x4 Lay-in LED light fixture per electrical

General Notes: Reflected Ceiling Plans

B. Acoustical tile ceiling grids shall be centered on spaces as shown unless otherwise noted.

C. In spaces where existing ceiling is to remain and will be affected by new architectural, plumbing, mechanical, electrical, or other trades, ceiling shall be repaired, patched, replaced, textured, etc. to match manufacturer’s edge.

D. All mechanical and electrical ceiling fixtures are shown for location and coordination only. Refer to mechanical and electrical for specific information regarding diffusers, emergency lighting, exit signs, life safety systems, etc.

E. Center ceiling mounted fixtures within ceiling tiles.

F. Contractor is responsible for the coordination of all trades to ensure ceilings are installed at the defined heights. Notify Architect of any conflicts discovered prior to installation. No ceilings will be lowered due to a lack of coordination between trades.

G. Open & Closed File Storage

Legend
- Existing wall to remain
- New 5/8" gypsum ceiling, provide metal furring in existing areas
- New 2x2 LED light fixture per electrical
- New 2x2 Lay-in LED light fixture per electrical
- New 1x4 surface per electrical
- New linear pendant LED light fixture per electrical
- New 2x4 Lay-in LED light fixture per electrical

Level 2 Reflected Ceiling Plan Proposed

Level 2 Proposed

8' = 1'-0"
Legend

Legend Note 1:
- Existing wall to remain
- Existing ceiling to remain
- Existing construction to be removed
- New 5/8" gypsum ceiling, provide metal joists as req'd (some locations installed onto gypsum on both sides of 3-5/8 metal studs spaced 16" o.c. unless otherwise noted) new 2x2 lay-in acoustical tile
- New door, tag references opening schedule mark
- New wall
- New 1x4 surface
- New door & frame to be removed
- New 5/8" gypsum on existing framing
- New recessed can LED light fixture per electrical, and/or structural work, those affected portions of ceiling shall be repaired, patched, replaced, textured, etc. to match the existing adjacent ceiling system.
- New door, lay-in acoustical tile
- Existing door to remain
- No ceiling finish
- New 24" x 24" suspended ceiling system w/lay-in acoustical tile existing door & frame to be removed
- Existing door & frame to be removed
- Existing door & frame to remain
- Existing window to remain
- Existing pendant light fixture reinstalled in existing location, also see electrical and enclosed stairwell.
- New interior wall or former opening infill: 5/8" 6WUXFWXUDO'HVLJQ6WUXFWXUDO'HVLJQ6WUXFWXUDO'HVLJQ6WUXFWXUDO'HVLJQ

Facilities Management
South

Executive Director's Office

Meeting Room

Storage

Footnotes - Proposed Work
A. Ceiling height is 9’-6” above finished floor unless otherwise noted.
B. Detached ceiling panels shall be centered on spaces as shown, except as noted.
C. Ceilings within existing walls and/or door frames to remain and will be considered as Fixed Partition Walls. Where new construction or HVAC systems are to occur within existing grille openings, clamshell metal box enclosures shall be considered as Fixed Partition Walls.
D. All mechanical and electrical ceiling fixtures are shown for clarity and orientation only, and are not to be incorporated into the ceiling systems for installation purposes.
E. Use specified lighting, wall, and ceiling finishes. The finishing systems include ceiling panels, light traps, etc. to match the existing finishes, unless otherwise noted. All finishing systems shall be neatly cut to fit at intersections. Provide matching caulk to conceal joints. For additional details, see "Mechanical & Electrical Details".
F. Cut all partial acoustical ceiling panels with tegular edge to match manufacturer's edge. Ensure ceilings are installed at the defined heights. Notify trades if ceilings will be lowered due to a lack of coordination between trades. Ceiling heights may be 9’-6” above finished floor and will be lower in areas previously occupied by a suspended ceiling system. Ceiling plans are terminal elevations to proposed floors and are to be coordinated with other drawing disciplines.

Facilities Management

South

Executive Director's Office

Meeting Room

Storage

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Facilities Management

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D. All mechanical and electrical ceiling fixtures are shown for clarity and orientation only, and are not to be incorporated into the ceiling systems for installation purposes.
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Executive Director's Office

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Storage

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Facilities Management

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Executive Director's Office

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D. All mechanical and electrical ceiling fixtures are shown for clarity and orientation only, and are not to be incorporated into the ceiling systems for installation purposes.
E. Use specified lighting, wall, and ceiling finishes. The finishing systems include ceiling panels, light traps, etc. to match the existing finishes, unless otherwise noted. All finishing systems shall be neatly cut to fit at intersections. Provide matching caulk to conceal joints. For additional details, see "Mechanical & Electrical Details".
F. Cut all partial acoustical ceiling panels with tegular edge to match manufacturer's edge. Ensure ceilings are installed at the defined heights. Notify trades if ceilings will be lowered due to a lack of coordination between trades. Ceiling heights may be 9’-6” above finished floor and will be lower in areas previously occupied by a suspended ceiling system. Ceiling plans are terminal elevations to proposed floors and are to be coordinated with other drawing disciplines.

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D. All mechanical and electrical ceiling fixtures are shown for clarity and orientation only, and are not to be incorporated into the ceiling systems for installation purposes.
E. Use specified lighting, wall, and ceiling finishes. The finishing systems include ceiling panels, light traps, etc. to match the existing finishes, unless otherwise noted. All finishing systems shall be neatly cut to fit at intersections. Provide matching caulk to conceal joints. For additional details, see "Mechanical & Electrical Details".
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Facilities Management

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C. Ceilings within existing walls and/or door frames to remain and will be considered as Fixed Partition Walls. Where new construction or HVAC systems are to occur within existing grille openings, clamshell metal box enclosures shall be considered as Fixed Partition Walls.
D. All mechanical and electrical ceiling fixtures are shown for clarity and orientation only, and are not to be incorporated into the ceiling systems for installation purposes.
E. Use specified lighting, wall, and ceiling finishes. The finishing systems include ceiling panels, light traps, etc. to match the existing finishes, unless otherwise noted. All finishing systems shall be neatly cut to fit at intersections. Provide matching caulk to conceal joints. For additional details, see "Mechanical & Electrical Details".
F. Cut all partial acoustical ceiling panels with tegular edge to match manufacturer's edge. Ensure ceilings are installed at the defined heights. Notify trades if ceilings will be lowered due to a lack of coordination between trades. Ceiling heights may be 9’-6” above finished floor and will be lower in areas previously occupied by a suspended ceiling system. Ceiling plans are terminal elevations to proposed floors and are to be coordinated with other drawing disciplines.
Legend

- Floor

1HZ2UOHDQV/$

F0.0

F1.0

F2.0

F3.0

Stair

B0.0

B1.0

B2.0

B3.0

Wall

W1.0

Ceiling

C0.0

Fac. Mgmt. Stor.

Restroom

Restroom

307

All existing heavily -

height all walls

Wall base shall not be provided behind built-

in casework/cabinetry.

Mechanical spaces are HVAC plenum spaces and shall not

contain combustible materials; line interior of wood door with

manufacturer, system components, and installation

Cut abutting floor box or poke -

cut abutting floorbox or poke

Through per Elec.,

provide full

FRP to extend 4" past either side of mop sink - f.v.

Flooring neatly cut abutting

Provide appropriate transition strip between differing flooring

transition on the jambs or under the door if present.

All existing aluminum storefront systems to remain shall

be cleaned with manufacturer

recommended solvents/cleaners.

All existing glazing to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

2. All existing wood doors to remain shall be prepared and

clear-coat

coated.

3. All existing door jambs and doors shall be cleaned and

floor box or poke

prepared & paint this side of new wall

All interior building surfaces to remain exposed, vertical

and horizontal, shall be fully cleaned.

4. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended solvents/cleaners.

5. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

6. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

7. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

8. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

9. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

10. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

11. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

12. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

13. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

14. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

15. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

16. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

17. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

18. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

19. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

20. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

21. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

22. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

23. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

24. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

25. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

26. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

27. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

28. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

29. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.

30. All existing heavily -
hardwood systems to remain shall be cleaned with

manufacturer recommended cleaning methods. FRP to extend

4" past either side of mop sink - f.v.
Note: Exterior is existing to remain unless otherwise indicated.
See Interior Elevations for specific base cabinet types. Also see Partition Types on Sheet A102.1.

See Life Safety Plans for fire compliant heights from floor and clearances from fixtures.

Legend - Floor Plan
- existing wall to remain
- existing door to remain
- existing door & frame to be removed
- new door, (or alternate opening schedule may require)
- ex. door (opening for original wall)
- existing panel to remain
- new panel (opening for original wall)
- ex. panel (opening for original wall)
- new panel (opening for original wall)
- ex. panel (opening for original wall)
- ex. panel (opening for original wall)
- ex. panel (opening for original wall)
- ex. panel (opening for original wall)
- ex. panel (opening for original wall)
WOOD FRAMING NOTES:

1. Attaching Items of Structural Steel
   All structural steel, supporting, and framing shall be in accordance with the following notes and instructions:
   (A) N - Non-structural steel connection
   (B) W - Wood frame construction (not to be used in earthquake-prone areas)
   (C) S - Structural steel connection

2. MATERIALS
   All materials shall be in accordance with the steel manufacturer's specification:
   (A) Structural steel shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) Specification.
   (B) Nails, bolts, and other fasteners shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

3. DESIGN INFORMATION
   (A) Design information shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (B) Structural steel shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) Fasteners shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

STRUCTURAL STEEL NOTES (CONT.):

4. Anchor Points
   Anchor points shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (A) Anchor points shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (B) Anchor points shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) Anchor points shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

5. Connectors
   Connectors shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (A) Connectors shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (B) Connectors shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) Connectors shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

6. Fasteners
   Fasteners shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (A) Fasteners shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (B) Fasteners shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) Fasteners shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

7. Welds
   Welds shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (A) Welds shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (B) Welds shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) Welds shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

8. GENERAL STRUCTURAL NOTES:
   General structural notes shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (A) General structural notes shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (B) General structural notes shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) General structural notes shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

9. FOUNDATION
   Foundation shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
   (A) Foundation shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (B) Foundation shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
   (C) Foundation shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

10. EARTHQUAKE RESISTANT
    Earthquake resistant shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
    (A) Earthquake resistant shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (B) Earthquake resistant shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (C) Earthquake resistant shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

11. STRUCTURAL DOORS
    Structural doors shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
    (A) Structural doors shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (B) Structural doors shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (C) Structural doors shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

12. ROOFING SYSTEMS
    Roofing systems shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
    (A) Roofing systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (B) Roofing systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (C) Roofing systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

13. MECHANICAL SYSTEMS
    Mechanical systems shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
    (A) Mechanical systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (B) Mechanical systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (C) Mechanical systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.

14. ELECTRICAL SYSTEMS
    Electrical systems shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification.
    (A) Electrical systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (B) Electrical systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
    (C) Electrical systems shall be in accordance with the latest edition of the American Society for Testing and Materials (ASTM) specifications.
ENGINEER:

THESE PLANS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL LOCAL, REGIONAL AND NATIONAL REQUIREMENTS.

LICENSE NUMBER:

AE PROJECT #: JAMES B HEASLIP
3500 N. CAUSEWAY BLVD., #200, METAIRIE, LA 70002
504.380.0800 OFFICE - INFO@AXISENGR.COM EMAIL

Project Phase

Date

Drawn by

Axis Engineering LLC
Structural Design
3500 N. Causeway Blvd., Ste. 200 Metairie, LA 70002
Phone (504) 380-0800 | Email info@axisengr.com

Consultants:

Annie P. Labruzzo, Architect LLC
P.O. Box 791301
New Orleans, LA 70179
(985) 517-6392
annie@aplarch.com

for

Architect

GVA Engineering LLC
Mechanical & Electrical Design
2615 Edenborn Ave., Ste. C, Metairie, LA 70002
Phone (504) 780-9330 | Fax (504) 780-9419

Construction Documents

Hurricane Repairs & Renovation Project
Jefferson Parish Human Services Authority
5/31/2023
1500 River Oaks Road West
Elmwood, LA 70123

Foundation
Section and Details

S1.2
EXISTING WASTE PIPING TO BE DEMOLISHED

LEVEL 3 FLOOR PLAN - PLUMBING DEMO

SCALE: 1" = 1'-0"
PLUMBING LEGEND

COLD WATER PIPING
VTR
CLEANOUT
FLOOR DRAIN
VENT THRU ROOF
UNION
CHECK VALVE
SHUT-OFF VALVE
HOT WATER PIPING
VENT PIPING
SOIL AND WASTE PIPING

PLUMBING GENERAL NOTES:

1. SOIL AND WASTE PIPING SERVING A FLOOR SHALL BE INSTALLED BELOW THE FLOOR SLAB, UNLESS OTHERWISE NOTED.
2. WATER AND VENT PIPING SERVING A FLOOR SHALL BE INSTALLED ABOVE THE CEILING OR TIGHT OR STRUCTURE, UNLESS OTHERWISE NOTED.
3. VENT PIPING FROM ADJACENT FIXTURES AND VENT STACKS SHALL BE COMBINED AND EXTENDED UP TO ATTIC AND CONNECTED TO THE EXISTING, APPROPRIATELY SIZED, VENT PIPING IN THE EXISTING ROOF OR EXTENDED UP THROUGH ROOF WHERE EXISTING VENT PIPING IS NOT AVAILABLE. PIPING SHALL BE CONCEALED IN WALLS AND ABOVE CEILINGS. VENT PIPING SHALL BE SIZED AND INSTALLED TO MEET THE MINIMUM REQUIREMENTS OF THE APPLICABLE CODES. VENT PIPING NOT USED SHALL BE CAPPED.
4. PER THE NATIONAL ELECTRICAL CODE, DUCTWORK AND PIPING SHALL NOT BE ROUTED OVER ELECTRICAL PANELS OR OTHER ELECTRICAL EQUIPMENT. NATIONAL ELECTRICAL CODE SERVICE CLEARANCES SHALL BE MAINTAINED FOR ELECTRICAL EQUIPMENT. COORDINATE TRADES.
5. SUPPORTS, HANGERS, BRACES, BOLTS, STRUCTURAL STEEL, AND OTHER MISCELLANEOUS ITEMS INSTALLED TO SUPPORT PIPING OR EQUIPMENT SHALL BE HOT DIPPED GALVANIZED. ALL FIELD WELDS AND ANY DAMAGE TO THE GALVANIZING SHALL BE COATED WITH TWO COATS OF COLD GALVANIZING COMPOUND.
6. REPLACE GRATE ON ALL FLOOR DRAINS AND PROVIDE BARRIER TYPE TRAP SEAL PROTECTION ON EXISTING FLOOR DRAINS WHERE A DEDICATED TRAP PRIMER IS NOT AVAILABLE.

PLUMBING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MANUFACTURER</th>
<th>LOCATION HEATER NUMBER</th>
<th>WATER CLOSET</th>
<th>LAVATORY</th>
<th>ICE MACHINE BOX</th>
<th>ELECTRIC WATER COOLER</th>
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<tbody>
<tr>
<td>EWH-2</td>
<td>A. O. SMITH</td>
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<td>240/1VOLTAGE</td>
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<td>ELECTRIC WATER COOLER</td>
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DRAIN SCHEDULE

<table>
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<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>REMARKS</th>
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<tbody>
<tr>
<td>FD-1</td>
<td>PROVIDE TRAP SEAL PRIMER CONNECTIONS ON ALL FLOOR DRAINS NOT SPECIFICALLY DEDICATED TO DRAIN A NEW PLUMBING FIXTURE. OBTAIN WATER CONNECTION FROM NEAREST WATER CLOSET FLUSH VALVE AND PIPE TO CONNECTION ON DRAIN. IF A WATER CLOSET FLUSH VALVE IS NOT READILY AVAILABLE, PROVIDE TRAP PRIMER, APPROVED BACKFLOW PREVENTER AND PIPE TO CONNECTION OF DRAIN.</td>
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</table>

Plumbing Schedules and Details

GVA Engineering, L.L.C.
PROJECT NO. 4001

May 31, 2023
LEVEL 2 FLOOR PLAN - MECHANICAL DEMOLITION

DEMOLITION INTENT: DEMOLISH EXISTING HVAC SYSTEM BUT REUSE EXISTING AHU'S AND THERMOSTATS.
LEVEL 3 FLOOR PLAN - HVAC

SPECIFIC NOTES:

1. PROVIDE GREENheck MODEL GRSI-8 (OR EQUAL) ON ROOF ABOVE WITH A MOTORIZED DAMPER INTERLOCKED TO OPEN WHENEVER THE ASSOCIATED UNIT STARTS AND CLOSE WHEN THE UNIT SHUTS OFF. PROVIDE INTAKE HOOD WITH INTEGRAL BIRDSCREEN AND PLENUM TO CONNECT DUCTWORK IN CEILING BELOW.

2. INTAKE SHALL BE A MINIMUM 10'-0" FROM ANY EXHAUST OUTLET.

3. PROVIDE GREENheck MODEL GRSR-15 (OR EQUAL) ON ROOF ABOVE WITH CURB SUITED TO ROOFING SYSTEM AND COUNTER FLASHING. PROVIDE A SHEETMETAL PLENUM BELOW THE ROOF LEVEL AND CONNECT ASSOCIATED DUCTWORK THERETO.

May 31, 2023

LEVEL 3 FLOOR PLAN - HVAC

SCALE: 1/8" = 1'-0"
MECHANICAL LEGEND

- Measured Coordination Drawings are shown in red. Coordination Drawings are required to be submitted for all systems as a single drawing. No individual system drawings can be submitted.
- All systems must be shown with reference to the architectural plans. There are no local specific mechanical elevations and plans that may be hanging individually.
- All fire protection work is shown blue.
- All mechanical systems are shown in black.

MECHANICAL SCHEDULES AND DETAILS

Hurricane Repairs & Renovation Project

For

Jefferson Parish Human Services Authority

1350 New Orleans East

Baton Rouge, LA 70802

MECHANICAL SCHEDULES AND DETAILS

Table: Fan Number (EF)

<table>
<thead>
<tr>
<th>ELEVATOR EQUIPMENT</th>
<th>CEILING AREA SERVED</th>
<th>MANUFACTURER</th>
<th>MODEL NUMBER</th>
<th>HP</th>
<th>SP-A200</th>
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GENERAL NOTES:

1. Punch list of all system work to be performed and will be executed after the construction is complete and final testing is completed.

2. Keep all system work to be performed and will be executed after the construction is complete and final testing is completed.

3. All work to be performed and will be executed after the construction is complete and final testing is completed.

4. All work to be performed and will be executed after the construction is complete and final testing is completed.

5. All work to be performed and will be executed after the construction is complete and final testing is completed.

6. All work to be performed and will be executed after the construction is complete and final testing is completed.
MECHANICAL CLOSET CEILING
SUPPORTED BY GALVANIZED ANGLES
MECHANICAL CLOSET LINING
PLACED ON LINES AND TYPICAL CEILING

drain from safe pan to the floor drain.

Custom fabricated return air plenum

1. MECHANICAL CLOSET SHALL BE USED AS A RETURN AIR PLENUM. IN ACCORDANCE WITH NFPA 90A, THERE SHALL BE NO COMBUSTIBLE MATERIALS EXPOSED IN THE AIR STREAM. THE CLOSET SHALL BE EFFECTIVELY SEALED FROM ALL ADJACENT AREAS. PROVIDE GALVANIZED SHEETMETAL LINER WITH DULLED CORNERS AND EDGES OVER INSIDE SURFACE OF CLOSET DOOR.

2. PROVIDE CUSTOM FABRICATED INTERNALLY LINED GALVANIZED SHEET METAL RETURN AIR PLENUM WITH 1 1/2" x 1 1/2" GALVANIZED ANGLES. ARRANGE ANGLES TO PROVIDE PROPER SUPPORT FOR UNIT. PROVIDE 1/2" ISOLATION PADS UNDER PLENUM.

3. PROVIDE 3/4" DRAIN FROM SAFE PAN TO THE FLOOR DRAIN.

3 1/2" CONCRETE HOUSEKEEPING PAD

RETURN AIR DUCT

ABOVE CEILING

MECHANICAL CLOSET CEILING

MECHANICAL CLOSET IS USED AS RETURN AIR PLENUM

SUPPLY AIR OPENING AND DUCT FLEX CONNECTION (TYPICAL)

AC UNIT

TYPICAL CEILING

SUPPLY AIR PLENUM

12X12 FILTER MERV 13 WITH CUSTOM FIELD FABRICATED FILTER BOX. FILTER BOX SHALL HAVE CAM STYLE LOCKS WITH PIANO HINGE FOR FILTER ACCESS.

The equipment manufacturer shall provide details of refrigerant piping for each system based on field conditions and on installed lengths. Details shall include sizes, slope, traps, fittings and other requirements for strict conformance with the manufacturer's installation requirements.

All indoor units shall have an integral condensate pump and lift condensate high enough above the ceiling to allow for sloping of condensate drain piping. Provide programmable space thermostat for each indoor unit. Thermostat shall be electronic type with automatic heating/cooling changeover and 7-day scheduling. The electrical power shall be fed from the outdoor heat pump unit's single point power connection. Provide additional wiring and controls from the outdoor unit to the indoor unit as per the manufacturer's written instructions. Coordinate with manufacturer and the work of division 26 prior to bidding.

Ductless split system AC unit schedule

<table>
<thead>
<tr>
<th>Matched Unit</th>
<th>Condensing Unit Number (CU)</th>
<th>Model Number</th>
<th>Manufacturer</th>
<th>Unit MCA</th>
<th>Matched Unit Number</th>
<th>Type</th>
<th>Total Capacity (Nominal MBH)</th>
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<td></td>
<td></td>
<td></td>
<td>ELECTRICAL</td>
</tr>
</tbody>
</table>
|              |                             |              |             |         |                     |      | ALL INDOOR UNITS SHALL HAVE A INTEGRAL CONDENSATE PUMP AND LIFT CONDENSATE HIGH ENOUGH ABOVE THE CEILING TO ALLOW FOR SLOPING OF CONDENSATE DRAIN PIPING. PROVIDE PROGRAMMABLE SPACE THERMOSTAT FOR EACH INDOOR UNIT. THERMOSTAT SHALL BE ELECTRONIC TYPE WITH AUTOMATIC HEATING/COOLING CHANGEOVER AND 7-DAY SCHEDULING. THE ELECTRICAL POWER SHALL BE FED FROM THE OUTDOOR HEAT PUMP UNIT'S SINGLE POINT POWER CONNECTION. PROVIDE ADDITIONAL WIRING AND CONTROLS FROM THE OUTDOOR UNIT TO THE INDOOR UNIT AS PER THE MANUFACTURER'S WRITTEN INSTRUCTIONS. COORDINATE WITH MANUFACTURER AND THE WORK OF DIVISION 26 PRIOR TO BIDDING.

Ductless split system condensing unit schedule

<table>
<thead>
<tr>
<th>Condensing Unit Number (CU)</th>
<th>Model Number</th>
<th>Manufacturer</th>
<th>SEER Ratio</th>
<th>Operating Weight (LBS)</th>
<th>Ambient Temp (°F)</th>
<th>Unit MCA</th>
<th>UNIT MOP</th>
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<tbody>
<tr>
<td>PUY-A24</td>
<td>CU-1</td>
<td>TRANE</td>
<td>26</td>
<td>175</td>
<td>19</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>95</td>
<td>NO</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>
Provide wiring in raceway from AHU fan (240V, 1Ø), though switch, and connect using circuit indicated.

Provide a 50A/2P switch (HUBBELL #HBL7852D Series or equal) in outlet box at accessible location and provide wiring in raceway from AHU heater (240V, 1Ø), though switch, and connect using circuit indicated.

In wall from junction box, then in or under slab to floor box for future routing of audiovisual system cabling.

Locate as directed for paper shredder (120V).

Safety switch (30A, 3WSN, fused @ 15A). Connect to elevator auxiliary services (120V).

Raceway system to contain associated cord from the pump to the receptacle.

Connect to same circuit serving lighting fixture(s) in room and route through automatic lighting shutoff device in room for common control as lighting fixture(s) in room.

Existing wall-mounted "push to exit" button to remain.

New location of existing indoor ductless-split HVAC equipment (240V) to be reinstalled. Provide a new existing condensing unit to be reconnected if it is not energized by the associated condensing unit (located beneath the southwest exterior stair).

Remove and reinstall existing electrical equipment (receptacles, voice/data outlets, fire alarm devices, etc.) to suit construction. Provide wiring in concealed raceway to interconnect existing electrical equipment to be reused and connect each existing circuit to a spare 20A/1P circuit breaker in panel 1LA.

Exist existing condensing unit (240V/1Ø and located at grade level beneath stair landing).
PROVIDE THREE (3) TWIST-LOCK NEMA L6-30R SINGLE RECEPTACLES

PROVIDE A 4" CONDUIT SLEEVE (WITH INSULATED BUSHINGS) IN THE SPECIAL SYSTEMS CABLING (BOTH CONTRACTOR AND OWNER OUTLET BOX AT ACCESSIBLE LOCATION AND PROVIDE WIRING IN PROVIDED) TO THE SERVER/I.T. ROOM ON THE 1st FLOOR. PROVIDE SCHEDULE.

U.L. LISTED FIRE PUTTY ASSEMBLY TO PROPERLY SEAL CONDUIT OPENING AFTER ALL CABLES (BOTH CONTRACTOR AND OWNER ALSO, PROVIDE TWO (2) TWIST-LOCK NEMA L14-30R SINGLE RECEPTACLES (30A, 125/250V, 3-POLE, 4-WIRE GROUNDING-TYPE) AND ROUTE 3#10 & 1#10(G) IN 1/2" RACEWAY FROM EACH RECEPTACLE AND CONNECT EACH TO A SEPARATE CIRCUIT BREAKER IN PANEL 2LA. SEE OUTLET BOX AT ACCESSIBLE LOCATION AND PROVIDE WIRING IN RACEWAY FROM AC UNIT (240V, 1Ø), THOUGH SWITCH, AND CONNECT TO MATCHED CONDENSING UNIT TO BE PROVIDED ON THE ROOF. LOCATE AS DIRECTED FOR FLAT PANEL MONITOR (120V). PROVIDE 1"

LOCATE AS DIRECTED FOR PAPER SHREDDER (120V). LOCATE AS DIRECTED AND CONNECT TO TELE/DATA/POWER POLE CONNECT TO SAME CIRCUIT SERVING LIGHTING FIXTURE(S) IN ROOM RATING OF THE EXISTING CIRCUIT BREAKER SERVING THE EXISTING OVERCURRENT PROTECTION DEVICE. EACH WORKSTATION (SEE ARCHITECTURAL PLANS) AND PROVIDE TWO VOICE/DATA CABLES FROM EACH OUTLET, THROUGH TWO-WAY EMERGENCY COMMUNICATION STATION.

DUPLEX RECEPTACLES LOCATED ON THIS WALL WITH NEW DUPLEX RECEPTACLES AND PLATES AS SPECIFIED. PROVIDE 2#12 & 1#12(G) IN 1/2" RACEWAY FROM EACH DOUBLE-DUPLEX RECEPTACLE AND CONNECT TO A SPARE 20A/1P CIRCUIT BREAKER (TOTAL OF 4) IN DATA OUTLETS LOCATED ON THIS WALL WITH NEW VOICE/DATA OUTLETS AS SPECIFIED.
NOTE:

SEE DEMOLITION/ELECTRICAL SCHEDULE SHEET.

EXISTING ELECTRICAL EQUIPMENT LOCATED IN ROOM/AREA SHALL GENERALLY REMAIN AND BE REUSED.

LEVEL 3 FLOOR PLAN - ELECTRICAL DEMOLITION

SCALE: 1/8" = 1'-0"
LEVEL 3 FLOOR PLAN - LIGHTING

SCALE: 1/8" = 1'-0"

SPECIFIC NOTE

REMOVE AND REINSTALL EXISTING LIGHTING FIXTURES, CONTROLS, ETC. TO SUIT CONSTRUCTION.
PROVIDE WIRING IN CONCEALED RACEWAY TO INTERCONNECT EXISTING LIGHTING FIXTURES,
CONTROLS, ETC. TO BE REUSED AND CONNECT TO A SPARE 20A/1P CIRCUIT BREAKER IN PANEL 3LA.

May 31, 2023
LEVEL 3 FLOOR PLAN - POWER & SPECIAL SYSTEMS

SPECIFIC NOTES

LOCATE AS DIRECTED FOR REFRIGERATOR (120V). LOCATE AS DIRECTED FOR FLAT PANEL MONITOR (120V). PROVIDE 1" RACEWAY (WITH PULL WIRE) CONCEALED IN WALL FROM JUNCTION BOX, THEN IN OR UNDER SLAB TO POKE-THROUGH FOR FUTURE ROUTING OF AUDIOVISUAL SYSTEM CABLING.

PROVIDE A 60A/2P SWITCH (HUBBELL #HBL7862D SERIES OR EQUAL) IN OUTLET BOX AT ACCESSIBLE LOCATION AND PROVIDE WIRING IN RACEWAY FROM AHU (240V, 1Ø), THOUGH SWITCH, AND CONNECT USING CIRCUIT INDICATED.

CONNECT TO SAME CIRCUIT SERVING LIGHTING FIXTURE(S) IN ROOM AND ROUTE THROUGH AUTOMATIC LIGHTING SHUTOFF DEVICE IN ROOM FOR COMMON CONTROL AS LIGHTING FIXTURE(S) IN ROOM.

PROVIDE A 4" CONDUIT SLEEVE (WITH INSULATED BUSHINGS) IN THE ELECTRICAL/I.T. ROOM THROUGH THE 3rd FLOOR SLAB FOR ROUTING OF SPECIAL SYSTEMS CABLING (BOTH CONTRACTOR AND OWNER PROVIDED) TO THE SERVER ON THE 2nd FLOOR. PROVIDE U.L. LISTED FIRE PUTTY ASSEMBLY TO PROPERLY SEAL CONDUIT OPENING AFTER ALL CABLES (BOTH CONTRACTOR AND OWNER PROVIDED) HAVE BEEN INSTALLED.

REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT (RECEPTACLES, VOICE/DATA OUTLETS, FIRE ALARM DEVICES, FLOOR BOXES, POKE-THROUGHS, ETC.) TO SUIT CONSTRUCTION. PROVIDE WIRING IN CONCEALED RACEWAY TO INTERCONNECT EXISTING ELECTRICAL EQUIPMENT TO BE REUSED AND CONNECT EACH EXISTING CIRCUIT TO A SPARE 20A/1P CIRCUIT BREAKER IN PANEL 3LA.

PROVIDE A 40A/2P SWITCH (HUBBELL #HBL7842D SERIES OR EQUAL) IN OUTLET BOX AT ACCESSIBLE LOCATION AND PROVIDE WIRING IN RACEWAY FROM WATER HEATER, THOUGH SWITCH, AND CONNECT USING CIRCUIT INDICATED.
EXISTING PANELBOARD (120/240V) TO BE REUSED

EXISTING CONDENSING UNIT (240V, 1Ø) TO BE REUSED (TYPICAL OF 14)

REMOVE EXISTING RECEPTACLE ALONG WITH ASSOCIATED WEATHERPROOF COVER AND REPLACE BOTH WITH TYPES AS SPECIFIED.

PROVIDE NEW WIRING AND CONDUIT FROM THE EXISTING SAFETY SWITCH (FUSED @ 40A) ASSOCIATED WITH CONDENSING UNIT AND CONNECT WITH CIRCUIT AS INDICATED.

PROVIDE PHENOLIC NAMEPLATE ON FRONT COVER TO READ “PANEL RDP”

NEMA 3R SAFETY SWITCH (30A, 3P, FUSED @ 30A) LOCATED AS DIRECTED FOR NEW CONDENSING UNIT CU-1 (230V, 1Ø) TO BE PROVIDED AND ROUTE CONDUCTORS IN RACEWAY FROM UNIT, THROUGH SWITCH, AND CONNECT USING CIRCUIT INDICATED.

#10's 3DP1,2

#8's 3DP5,6 3DP7,8

SCALE: 1/8" = 1'-0"

NOTES:
1. UNLESS NOTED OTHERWISE, EQUIPMENT SHOWN DASHED IS EXISTING.
2. MOST OF THE EXISTING CONDENSING UNITS LOCATED AT THE ROOF LEVEL ARE CURRENTLY CONNECTED TO EXISTING PANELBOARD RDP (TO BE RE-FED). HOWEVER, TWO OF THE EXISTING CONDENSING UNITS INDICATED ARE NOT FED FROM THE EXISTING PANELBOARD AT THE ROOF LEVEL, BUT RATHER, EACH OF THE TWO CONDENSING UNITS ARE CONNECTED TO SEPARATE CIRCUITS THAT ARE STUBBED UP THROUGH THE ROOF (ALONG WITH THE UNIT'S ASSOCIATED REFRIGERANT PIPING, ETC.). PRIOR TO PROVIDING THE ROUGH-IN TO RE-FEED THESE TWO EXISTING CONDENSING UNITS AS INDICATED, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF EACH OF THESE TWO UNITS ALONG WITH VERIFYING THE ELECTRICAL REQUIREMENTS, ETC. ASSOCIATED WITH EACH UNIT.

May 31, 2023
EXISTING PAD-MOUNTED ENTERGY TRANSFORMER (120/240V, 3Ø, 4W SECONDARY). COORDINATE WITH ENTERGY FOR TEMPORARY REMOVAL AND REINSTALLATION OF EXISTING TRANSFORMER TO SUIT INSTALLATION OF NEW SERVICE CONDUCTORS TO BE PROVIDED IN UNDERGROUND CONDUITS FROM PAD-MOUNTED TRANSFORMER TO NEW SERVICE EQUIPMENT (PANEL MDP).

LEVEL 1

EXISTING PANEL PRIOR TO ROUGHING IN REMOVE EXISTING SERVICE CONDUCTORS ROUTED TO TWO EXISTING SERVICE DISCONNECT SWITCHES (TO BE REMOVED) LOCATED IN A SEPARATE STRUCTURE NEAR THE SOUTHEAST EXTERIOR STAIRWAY. SEE LEVEL 1 FLOOR PLAN - ELECTRICAL DEMOLITION SHEET.

CONTRACTOR SHALL CONFIRM PRESENCE OF NEUTRAL IN EXISTING PANEL PRIOR TO ROUGHING IN PROVIDE GROUND GRID CONSISTING OF TWO BURIED GROUND RODS AND INTERCONNECT EACH USING 4/0 BARE COPPER CONDUCTORS. ALSO CONNECT TO BUILDING STEEL, COLD WATER SERVICE PIPE, ENCASED GROUNDING ELECTRODE, ETC. TO SATISFY NEC CODE REQUIREMENTS. ALL CONNECTIONS SHALL BE CADWELD TYPE. SEE SPECIFICATIONS.

LEVEL 2

CONDUIT PENETRATIONS OF EXISTING EXTERIOR WALL SHALL BE COVERED USING CONDUIT OUTLET BODIES (CONDULETS OR EQUAL) SO THAT FEEDERS MAY BE ROUTED CONCEALED ABOVE ACCESSIBLE CEILING INSIDE BUILDING. ALTERNATIVELY, THE SIZE OF THE PANELBOARD ENCLOSURE MAY BE INCREASED IN HEIGHT AS NECESSARY (INCLUDING USE OF WEATHERPROOF SHEETMETAL TOPHAT ON PANELBOARD) SO THAT PENETRATIONS OF EXISTING EXTERIOR WALL MAY BE ROUTED THROUGH THE BACK OF THE PANELBOARD ENCLOSURE (OR PANELBOARD TOPHAT) SO THAT FEEDERS MAY BE ROUTED CONCEALED ABOVE ACCESSIBLE CEILING INSIDE BUILDING.

LEVEL 3

CONCRETE ENCASEMENT SLOPE TO DRAIN AWAY FROM BUILDING
### Electrical Panel Board Schedules

<table>
<thead>
<tr>
<th>Panel: MDP</th>
<th>Panel: 1LA</th>
<th>Panel: 2LA</th>
<th>Panel: 3LA</th>
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</thead>
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<tr>
<td><strong>Type:</strong> 1,200A MCB</td>
<td><strong>Type:</strong> 400A MLO</td>
<td><strong>Type:</strong> 400A MLO</td>
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<td>1HZ2UOHDQV/$25 kA</td>
<td>1HZ2UOHDQV/$15.7 kA</td>
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<td>3</td>
<td>1</td>
<td>3</td>
<td>1</td>
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<tr>
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<td><strong>Avail. A.I.C.:</strong></td>
<td><strong>Avail. A.I.C.:</strong></td>
<td><strong>Avail. A.I.C.:</strong></td>
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<tr>
<td>25 kA</td>
<td>10 kA</td>
<td>25 kA</td>
<td>10 kA</td>
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</table>

**Panel Board Requirements:**

1. **Panel shall have two-section construction with a 2-3/4" offset between sections.**

2. **Panel shall have a minimum of 6 - 250A/3P spaces, each associated electrical load is balanced between ABØ, BCØ, and CAØ.**

3. **Panel shall have a minimum of 3 - 300A/3P spaces, each associated electrical load is balanced between ABØ, BCØ, and CAØ.**

4. **Panel shall be service entrance rated.**

5. **Main circuit breaker shall have adjustable electronic trip.**

6. **Single phase (2-pole) circuit breakers shall be physically distributed and connected so that associated electrical loads are balanced.**

7. **Prior to bidding, contractor shall verify that any existing condensing unit at grade level is in accordance with the equipment elevation notes.**

8. **Prior to bidding, contractor shall verify that any existing condensing unit on roof is in accordance with the equipment elevation notes.**

**Additional Requirements:**

- Hurricane Repairs & Renovation Project for Jefferson Parish Human Services Authority
- 1500 River Oaks Road West
- 984 POLES (IN LIEU OF THE 76 POLES INDICATED).
- Panel shall have two-section construction with a 2-3/4" offset between sections.
- Panel shall have a minimum of 6 - 250A/3P spaces, each associated electrical load is balanced between ABØ, BCØ, and CAØ.
ELECTRICAL DEMOLITION NOTES

1. ALL EXISTING MECHANICAL AND PLUMBING EQUIPMENT (INCLUDING ASSOCIATED WIRING, RACEWAYS, ETC.) SO THAT WALL MAY BE PATCHED AND PAINTED TO SUIT EXISTING DEVICE TO SUIT CONSTRUCTION.

2. ALL EXISTING MECHANICAL AND PLUMBING EQUIPMENT (INCLUDING ASSOCIATED WIRING, RACEWAYS, ETC.) ADJACENT TO EXISTING AIR HANDLING UNITS SHALL BE COMPLETELY RELAMPED USING NEW LAMPS.

3. THE MINIMUM ELEVATION FOR THE INSTALLATION OF ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE 3/8" ABOVE FINISHED FLOOR.

4. EXISTING CABLING ROUTED INTO THE BUILDING ASSOCIATED WITH SPECIAL SYSTEMS (VOICE/DATA, CABLE TV SYSTEMS, ETC.) SHALL BE USED TO SUIT NEW SPECIAL SYSTEMS SERVICES TO SUIT.

5. WHERE EXISTING FLUORESCENT LIGHTING FIXTURES ARE TO BE REUSED, RELOCATED, OR REMOVED AND REINSTALLED, EACH SHALL BE COMPLETELY RELAMPED USING NEW LAMPS.

GENERAL NOTES

1. THE ASSOCIATED DEVICE PLATE SHALL CONTAIN ENGRAVING TO READ “DEDICATED CIRCUIT”.

2. ALL SWITCHES AND CIRCUIT BREAKERS MUST BE INSTALLED SO THE CENTER OF THE GRIP OF THE DEVICE SHALL BE TO THE REQUIRED MINIMUM DISTANCE FROM THE WALL OR CEILING FINISH.

3. ASSOCIATED DISCONNECT SWITCH RATINGS, WIRING, RACEWAYS, CIRCUIT BREAKERS, ETC.) TO SUIT. ANY EQUIPMENT ELEVATION NOTES

4. EXISTING CABLING ROUTED INTO THE BUILDING ASSOCIATED WITH SPECIAL SYSTEMS (VOICE/DATA, SYSTEMS, CABLE TV SYSTEMS, ETC.) SHALL BE USED TO SUIT NEW SPECIAL SYSTEMS SERVICES TO SUIT.

5. WHERE EXISTING FLUORESCENT LIGHTING FIXTURES ARE TO BE REUSED, RELOCATED, OR REMOVED AND REINSTALLED, EACH SHALL BE COMPLETELY RELAMPED USING NEW LAMPS.

LED FIXTURES, WIRING DEVICES, DISCONNECT SWITCHES, PANELBOARDS, JUNCTION BOXES, EXIT LIGHT, TOP MOUNTED, SINGLE FACE (SURFACE OR SUSPENDED).

VOICE/DATA OUTLETS, FIRE ALARM DEVICES AND OTHER ELECTRICAL EQUIPMENT (INCLUDING CONTRACTOR SHALL CAREFULLY COORDINATE WITH ARCHITECTURAL DRAWINGS AS WELL AS WORK ELECTRICALLY OPERATED DOOR HEADERS, ETC.) ARE COMPLETE AND PROPERLY OPERATING. CONNECT 120V CIRCUITS TO A SPARE 20A/1P CIRCUIT BREAKER TO BE PROVIDED IN THE 120/240V, 1Ø, 3W

LED FIXTURE, SURFACE MOUNTED.

3. SEVERAL ITEMS OF EXISTING MECHANICAL AND PLUMBING EQUIPMENT (INCLUDING ASSOCIATED WIRING, RACEWAYS, ETC.) SO THAT WALL MAY BE PATCHED AND PAINTED TO SUIT.

4. PROVIDE A BLANK DEVICE PLATE ON EACH EXISTING BOX AS REQUIRED TO SUIT ARCHITECT’S REQUIREMENTS.

LIGHTING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Model</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE, CEILING MOUNTED.</td>
<td>SAME AS</td>
<td>EXCEPT WITH ONE DIRECTIONAL ARROW.</td>
</tr>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE (WITH INTEGRAL ON/OFF CONTROL) WALL MOUNTED.</td>
<td>F3E</td>
<td>SAME AS F3 EXCEPT WITH EMERGENCY BATTERY BACKUP.</td>
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<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE, CEILING MOUNTED.</td>
<td>F2E</td>
<td>SAME AS F2 EXCEPT WITH EMERGENCY BATTERY BACKUP.</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, RECESSED.</td>
<td>3KRQH</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>PC</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, SURFACE MOUNTED.</td>
<td>20A/1P WALL SWITCH. SUBSCRIPT INDICATES FIXTURES TO BE CONTROLLED.</td>
<td></td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>CR</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
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<td>WP</td>
<td>&quot;WP&quot; ADJACENT TO EQUIPMENT INDICATES THAT THE EQUIPMENT SHALL BE WEATHERPROOF TYPE.</td>
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<tr>
<td>AC</td>
<td>FIRE ALARM SIGNAL, WALL MOUNTED.</td>
<td>F4</td>
<td>SAME AS F4 EXCEPT WITH EMERGENCY BATTERY BACKUP (20-WATT).</td>
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<td>F1</td>
<td>SAME AS F1 EXCEPT WITH EMERGENCY BATTERY BACKUP (20-WATT).</td>
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<tr>
<td>AC</td>
<td>FIRE ALARM SIGNAL, WALL MOUNTED.</td>
<td>F6B</td>
<td>SAME AS F6 EXCEPT 2' WIDE WITH 2,600 LUMEN OUTPUT (MINIMUM).</td>
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<tr>
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<td>F</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE (WITH INTEGRAL ON/OFF CONTROL) WALL MOUNTED.</td>
<td>F3</td>
<td>SAME AS F3 EXCEPT WITH EMERGENCY BATTERY BACKUP.</td>
</tr>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE, CEILING MOUNTED.</td>
<td>F2</td>
<td>SAME AS F2 EXCEPT WITH EMERGENCY BATTERY BACKUP.</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>PC</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>CR</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>WP</td>
<td>&quot;WP&quot; ADJACENT TO EQUIPMENT INDICATES THAT THE EQUIPMENT SHALL BE WEATHERPROOF TYPE.</td>
</tr>
<tr>
<td>AC</td>
<td>FIRE ALARM SIGNAL, WALL MOUNTED.</td>
<td>F4</td>
<td>SAME AS F4 EXCEPT WITH EMERGENCY BATTERY BACKUP (20-WATT).</td>
</tr>
<tr>
<td>AC</td>
<td>FIRE ALARM SIGNAL, WALL MOUNTED.</td>
<td>F1</td>
<td>SAME AS F1 EXCEPT WITH EMERGENCY BATTERY BACKUP (20-WATT).</td>
</tr>
<tr>
<td>AC</td>
<td>FIRE ALARM SIGNAL, WALL MOUNTED.</td>
<td>F6B</td>
<td>SAME AS F6 EXCEPT 2' WIDE WITH 2,600 LUMEN OUTPUT (MINIMUM).</td>
</tr>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE, CEILING MOUNTED.</td>
<td>F</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE (WITH INTEGRAL ON/OFF CONTROL) WALL MOUNTED.</td>
<td>F3</td>
<td>SAME AS F3 EXCEPT WITH EMERGENCY BATTERY BACKUP.</td>
</tr>
<tr>
<td>AC</td>
<td>AUTOMATIC LIGHTING SHUTOFF DEVICE, CEILING MOUNTED.</td>
<td>F2</td>
<td>SAME AS F2 EXCEPT WITH EMERGENCY BATTERY BACKUP.</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>PC</td>
<td>SAME AS</td>
</tr>
<tr>
<td>AC</td>
<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>CR</td>
<td>SAME AS</td>
</tr>
<tr>
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<td>LIGHTING FIXTURE, WALL MOUNTED.</td>
<td>WP</td>
<td>&quot;WP&quot; ADJACENT TO EQUIPMENT INDICATES THAT THE EQUIPMENT SHALL BE WEATHERPROOF TYPE.</td>
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